



Case No.: MBHB No. 05-790-US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

High Power VCSELS with Transverse Mode Control

the specification of which is attached hereto unless the following space is checked:

☒ was filed on September 15, 2006 as United States Application Serial Number or PCT International Application Number 10/592,999.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
1.	PCT/US05/009478	PCT	21 March 2005

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

	<u>Application Number</u>	<u>Filing Date</u>
1.	60/554,865	19 March 2004

I hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and I direct that all correspondence be addressed to that Customer Number.

Customer Number: **020306**

Principal attorney or agent: David S. Harper

Telephone number: 312-913-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Nigamananda Samal**

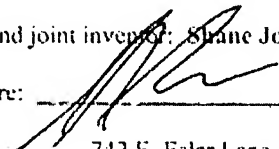
Inventor's signature: _____ Date: _____

Residence: 1717 S. Dorsey Lane, Apt. 2071, Tempe, Arizona 85281, USA

Citizenship: India

Post Office Address: 1717 S. Dorsey Lane, Apt. 2071, Tempe, Arizona 85281, USA

Full name of second joint inventor: **Shane Johnson**

Inventor's signature:  _____ Date: April 16/07

Residence: 742 E. Esler Lane, Chandler, Arizona 85225, USA

Citizenship: Canada

Post Office Address: 742 E. Esler Lane, Chandler, Arizona 85225, USA

Full name of third joint inventor: **Yong-Hang Zhang**

Inventor's signature:  _____ Date: April 16, 2007

Residence: 7259 E. Cortez Road Scottsdale, Arizona 85260, USA

Citizenship: USA

Post Office Address: 7259 E. Cortez Road Scottsdale, Arizona 85260, USA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Nigamananda Samal**

Inventor's signature: Nigamananda Samal

Date: 05/09/07

Residence: 15428 S. 24th Street, Phoenix, Arizona 85048, USA m

Citizenship: India

Post Office Address: 15428 S. 24th Street, Phoenix, Arizona 85048, USA m

Full name of second joint inventor: **Shane Johnson**

Inventor's signature: _____

Date: _____

Residence: 742 E. Esler Lane, Chandler, Arizona 85225, USA

Citizenship: Canada

Post Office Address: 742 E. Esler Lane, Chandler, Arizona 85225, USA

Full name of third joint inventor: **Yong-Hang Zhang**

Inventor's signature: _____

Date: _____

Residence: 7259 E. Cortez Road Scottsdale, Arizona 85260, USA

Citizenship: USA

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